	.	Claims	

Application/Control No.

09/976,631

Examiner

Alan S. Chen

Applicant(s)/Patent under Reexamination

HAINES, ROBERT E.

Art Unit

2182

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
F	Restricted

N	Non-Elected
1	Interference

А	Appeal
o	Objected

								l	!		
Claim											
Cla	<u>Ļ</u>	_		5	Date	<u> </u>			_		
Final	Original	8(27185									
	~	3	_				_	4	-		
	1_	N		Ш		\vdash	_	_	\dashv		
	2_	V		Ш			_	_	_	4	
	3	1			_	_	_	_		ᆜ	
	4	V							_	ᅴ	
	5	<					_				
	1 2 3 4 5 6	V,									
	7	V									
	8	V.									
	9	∀									
	10	V				П					
	11	J									
	12	V	Г	T		П					
	8 9 10 11 12 13 14 15 16 17 18 19 20	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Г	Г	-	П					
	14	V				П				\Box	
	15	<u>, </u>	t	Τ		П		-		\neg	
	16	1	Г			П				\Box	
	17		┢	\vdash							
	18	∀	1-		\vdash						
-	19	7	一	T	\vdash			\vdash	_	П	
-	20	V	1—	\vdash	-			-	-	Н	
—	21	1	-	t				┢	-	Н	
	22	Ť	1	╁		\vdash			_	П	
-	23	Ĭ	<u> </u>	\vdash					_	П	
	21 22 23 24 25 26 27	IJ	一	✝		<u> </u>			_	П	
-	25	1	T								
	26	3	1	\top						П	
	27	N	П		Г					П	
	28 29	V	1								
	29	フ	T								
	30	+									
	30 31	1				Г			П		
	32 33	11	Τ								
	33	\sqcap									
	34	\sqcap	Τ		Γ	Γ					
	35	1	T		Π	1					
	36	V	Τ			Π					
	37	T									
	38										
	39		Γ			匚					
	40										
	41				L					_	
	42	1	L	_	L		_	<u> </u>	_		
	43	<u> </u>	L	_	<u> </u>	<u> </u>	<u> </u>	oxdot	<u> </u>	<u> </u>	
	44	1	<u> </u>	1_	\perp	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	45	1	\perp	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
L_	46	\perp	\perp	\perp	<u> </u>	<u> </u>	$ldsymbol{f eta}$	_	_	<u> </u>	
L	47	1	1_	1	┞-	1_	_	<u> </u>	<u> </u>	<u> </u>	
<u></u>	48	↓_	1	\perp	_	_	<u> </u>	ļ	<u> </u>	<u> </u>	
<u></u>	49	1_	\perp	1	\perp	\perp	┞	<u> </u>	<u> </u>	<u> </u>	
1	50	1	1	1	1	1	1	1	1	1	

Cla	Date									
										\Box
- a	Original									1
Final	ġ							1		
"	ō									
	E 4	-	_	 	_	-	\dashv			-
	51 52			┝		\vdash	\dashv	\dashv	_	
-	52	_		-		-	\dashv	-		\dashv
\vdash	53			<u> </u>		Н	_	-	_	-
	54			<u> </u>	_			\dashv		Н
	55	Щ		┞-	<u> </u>					
	56			_		L				
	57	_			L	_				
	58	_								
	59			L						
	60									
	61									
	62	П		Π						
	63		Γ							П
	64		 	1	Π	<u> </u>				П
	65		\vdash	1		Т			Π	П
	66			\vdash	Г	\vdash				
-	67			T		┪				
—	68	┰			1		1			
	69	H		├		╁╌			\vdash	
	70	H		+-		├-	-	┢		\vdash
-	71	\vdash	┢	1	\vdash	┢	\vdash		-	H
	72	\vdash	-	╁	\vdash	╁		-	\vdash	H
	73	 	⊢	╁	\vdash	┢╾		H	Н	┢
	73 74	\vdash		+-	+-	┢╌	_	\vdash	-	_
-	75	 	\vdash	-	\vdash	\vdash	-	\vdash	-	—
-	76	╁	╁	╫	╁─	-	-	\vdash		-
	76 77	\vdash	\vdash	┼─	╁	-	-		_	\vdash
-	78	\vdash		╁╌	┢	╁╌	\vdash	_	┢	╁
-	79	┢		╁	\vdash	┼─	├	┢	-	╁
-	79	⊢	-	⊬	⊢	┢	╁		\vdash	╁
	80	-	-	\vdash	-		\vdash	\vdash	-	\vdash
	81	₩	1	╄	┼	\vdash	\vdash	-	\vdash	\vdash
-	82		₩	+	╂	╀		-	\vdash	-
<u> </u>	83	₩-	-	╀	 —	+		 	\vdash	-
<u> </u>	84	 	₩	\vdash	1-		-	 	├	-
	85	├ ─	├-	\vdash		\vdash	\vdash		-	├
<u> </u>	86	<u> </u>	\vdash	₩	ـ		\vdash		⊢	\vdash
<u> </u>	87_	 	\vdash	1	1_	\vdash	\vdash	<u> </u>	 	\vdash
<u> </u>	88		\vdash	₽.	╁	_	-	!	\vdash	├
	89	┞	 	ـ	┞	↓_	-	\vdash		1
L	90	-	ـ	\perp	_	ـ	₩	<u> </u>	╄	<u> </u>
	91	1_	ــــــــــــــــــــــــــــــــــــــ	1	↓_	1	 	<u> </u>	1	<u> </u>
<u> </u>	92	↓_	_	_	↓	1_	_	<u> </u>	\vdash	
	93	1_	 	1	┞-		! —	 	1	1
	94	<u> </u>	<u> </u>	丄	1_	<u> </u>	ـــ	ļ		ـ
	95		1_	1_	\perp	<u> </u>	<u> </u>	\vdash	1_	1
<u></u>	96	_	ļ	\perp	\perp	\perp	_	<u> </u>	<u> </u>	1_
	97				1_	↓_	┞	<u> </u>	$oxed{oxed}$	_
	98	$oxedsymbol{oxedsymbol{oxed}}$		L	L		\perp	_	丄	<u> </u>
	99								1	1

Cla	aim	Date						\neg		
					T			\neg		\dashv
Final	Original									
	101									
	102								_	Ш
	103							_	_	\dashv
	104		_							\blacksquare
	105							_		
	106								_	\Box
	107	Ш				_	\square			
	108			<u> </u>		_	Н	_		
	109						-			\vdash
	110 111			_		<u> </u>	\vdash			\vdash
	111	H	-		_		Ш			\vdash
	112	ļ	_			<u> </u>				Н
	113 114 115 116	⊢	-	-	<u> </u>	-				Н
	114	_	<u> </u>		-	-		_		\vdash
	115	H	⊢	 	<u> </u>	⊢			_	_
	116	┡		├	H	├			┝	H
	117		-	\vdash	-	⊢	H	-	┝	Н
	118 119	-	-	├	_		⊢		⊢	\vdash
	119	-	-	├		-	}—			H
	120	-	⊢	├		 	├	-	_	_
	121		-	-		<u></u>	\vdash	-	_	\vdash
	122	⊢		├	\vdash	┢	-		-	\vdash
_	121 122 123 124 125 126 127 128	<u> </u>		⊢	┢	┝╌	\vdash	-	-	Н
├ ──	124	⊢		-		╁	⊢		⊢	\vdash
	125	┢		├	-	\vdash	╁─	 	\vdash	Н
	127	├	\vdash	┝	-	\vdash	┢	├─	-	Н
	128	├	⊢	┢	-	┢	-	-	┢	Н
	120	 	╌	-	 	┢	┝	├	┢	Н
	129 130	┢	┢	-	 	\vdash	╁╾	├-		Н
	131	-	\vdash	┼	┢╾	┢	╁	-	┢	Н
<u> </u>	132	\vdash	\vdash	╁╾	├	\vdash	┼-	_		\vdash
	132 133	┢	-	╁	\vdash	\vdash	┼─	-	\vdash	Н
	134	╁╾	 	-	┢	\vdash	\vdash	┢╾	╁┈	Н
	134 135	┢	╁	-	\vdash		-		 	Н
 	136	-	-	1		╁	╁		-	Н
<u> </u>	137	-	\vdash	+		\vdash	-			\vdash
	137 138	H	┢	+	<u> </u>	-	T		-	-
<u> </u>	139	-		╁╌	\vdash	╁╴		-	┢	\vdash
\vdash	140	╁╌	t	\vdash	\vdash	t	H	 -	t	T
	141	1	-	\vdash	t	\vdash	\vdash	\vdash	H	H
	142	+-	 	+	1	╁	1	H	T	T
1	143	1	T	1	\vdash	T	t	╁	T	T
	144		 	\vdash	\vdash	T	1	t	1	1
	145	1	\vdash	t^-	1-	1	T	\vdash	T	\vdash
	146	+	T	\top	1	+	+	1	T	\vdash
	147	1	H	t	\dagger	t^-	1-	T	Т	T
<u> </u>	148	1	H		†	T	\vdash	t^-	\vdash	t
<u> </u>	149	1	t	T	t^-	\top	\top	t^-	1	t^-
\vdash	150	+	╁	+	+	\vdash	T	1	†-	t^{-}
Щ_	1 100	<u> 1</u>	1_		1		—		-	—